

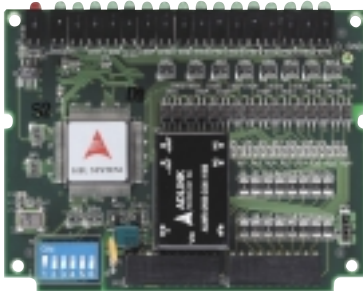
HSL-DI16DO16-DB-NN 16-CH Discrete Input 16-CH Discrete Output Daughter Board Module



Specifications

- ◆ Slave ID consumption: 1
16-CH NPN sinking type sensor inputs or dry contact and 16-CH NPN sinking type outputs
- ◆ Photo couple isolation voltage: 2500Vrms
- ◆ Input impedance: 4.7K Ω
- ◆ Input current: $\pm 10\text{mA}$ (Max), $\pm 12.5\text{mA}$ (Peak)
- ◆ Input voltage: $\pm 40\text{V}$ (Max)
- ◆ Output switching capacity:
300mA/ch at 24V_{DC}
- ◆ Terminal Base:
HSL-TB64 or HSL-TB32-DIN
- ◆ LED indicator: Power, Link and I/O status
- ◆ Power supply: 10V to +30V_{DC}
- ◆ Operating temperature: 0 to 60°C
- ◆ Storage temperature: -20 to 80°C
- ◆ Power consumption: 1.8W

HSL-DI32-DB-N 32-CH Discrete Input Daughter Board Module



Specifications

- ◆ Slave ID consumption: 2
- N: for 32-CH NPN sinking type sensor inputs or dry contact
- ◆ Photo couple isolation voltage: 2500Vrms
- ◆ Input impedance: 4.7K Ω
- ◆ Input current: $\pm 10\text{mA}$ (Max), $\pm 12.5\text{mA}$ (Peak)
- ◆ Input voltage: $\pm 40\text{V}$ (Max)
- ◆ Terminal Base:
HSL-TB64 or HSL-TB32U-DIN
- ◆ LED indicator: Power, Link and I/O status
- ◆ Power supply: 10V to +30V_{DC}
- ◆ Operating temperature: 0 to 60°C
- ◆ Storage temperature: -20 to 80°C
- ◆ Power consumption: 1.8W

HSL-DO32-DB-N 32-CH Discrete Output Daughter Board Module



Specifications

- ◆ Slave ID consumption: 2
- N: for 32-CH NPN sinking type outputs
- ◆ Photo couple isolation voltage: 2500Vrms
- ◆ Output switching capacity:
Single channel 500mA; all channels 60mA at 24V_{DC}
- ◆ Output response time:
ON $\rightarrow$ OFF: 180 μs , OFF $\rightarrow$ ON: 1.2 μs
- ◆ Terminal Base:
HSL-TB64 or HSL-TB32U-DIN
- ◆ LED indicator: Power, Link and I/O status
- ◆ Power supply: 10V to +30V_{DC}
- ◆ Operating temperature: 0 to 60°C
- ◆ Storage temperature: -20 to 80°C
- ◆ Power consumption: 1.8W